



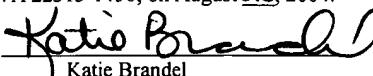
IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nemati et al.	Examiner:	Unassigned
Serial No.:	10/777,453	Group Art Unit:	2818
Filed:	2/12/2004	Docket No.:	STFD.003C4
Title:	THYRISTOR-TYPE MEMORY DEVICE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 20, 2004.

By:

  
Katie Brandel

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

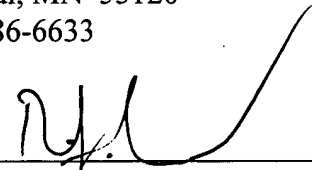
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

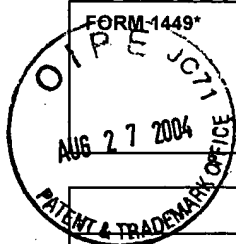
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Dated: August 17, 2004

By: \_\_\_\_\_

  
Robert J. Crawford  
Reg. No. 32,122

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: STFD.003C4	Application Number: 10/777,453
	Applicant: NEMATI et al.	
	Filing Date: 2/12/2004	Group Art Unit: 2818



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,727,529	04/27/2004	Nemati et al.			
	6,528,356	03/04/2003	Nemati et al.			
	6,448,586	09/10/2002	Nemati et al.			
	6,229,161	05/08/2001	Nemati et al.			
	5,981,984	11/09/1999	Iwaana et al.			
	5,939,736	08/17/1999	Takahashi			
	5,936,267	08/10/1999	Iwamuro			
	5,914,503	06/22/1999	Iwamuro et al.			
	5,910,738	06/08/1999	Shinohe et al.			
	5,874,751	02/23/1999	Iwamuro et al.			
	5,689,458	11/18/1997	Kuriyama			
	5,587,944	12/24/1996	Shen et al.			
	5,543,652	08/06/1996	Ikeda et al.			
	5,525,820	06/11/1996	Furuyama			
	5,471,419	11/28/1995	Sankaranarayanan et al.			
	5,464,994	11/07/1995	Shinohe et al.			
	5,412,598	05/02/1995	Shulman			
	5,396,454	03/07/1995	Nowak			
	5,390,145	02/14/1995	Nakasha et al.			
	5,324,966	06/28/1994	Muraoka et al.			
	5,321,285	06/14/1994	Lee et al.			
	4,959,703	09/25/1990	Ogura et al.			
	4,677,455	06/30/1987	Okajima			
	4,612,448	09/16/1986	Strack			
	4,590,589	05/20/1986	Gerzberg			
	4,146,902	03/27/1979	Tanimoto et al.			
	4,090,254	05/16/1978	Ho et al.			
	3,986,177	10/12/1976	Picquendar et al.			
	3,918,033	11/04/1975	Case et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: STFD.003C4	Application Number: 10/777,453
	Applicant: NEMATI et al.	
	Filing Date: 2/12/2004	Group Art Unit: 2818

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 57 208177 A	21 Dec. 1982	Japan			X	
	FR 2 110 326 A	2 June 1972	France				X

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	1999	F. Nemati and J.D. Plummer, <i>A Novel Thyristor-based SRAM Cell (T-RAM) for High-Speed, Low-Voltage, Giga-scale Memories</i> , Center for Integrated Systems, Stanford University, Stanford, CA, 1999.
✓	6/1998	F.Nemati and J.D. Plummer, <i>A Novel High Density, Low Voltage SRAM Cell with a Vertical NDR Device</i> , Center for Integrated Systems, Stanford University, Stanford, CA 94305.
		F.Nemati and J.D. Plummer, <i>A Novel Vertical Storage SRAM Cell</i> , Student Paper written for Center for Integrated Systems, Stanford University, Stanford, CA 94305.
	1987	Baliga, B.Jayant, <i>Modern Power Devices</i> , pp. 349-350.
	1981	S. M. Sze, <i>Physics of Semiconductor Devices Second Edition</i> , John Wiley & Sons, pp. 198-209, 1981.
	2/1980	Plummer, James D. and Scharf, Brad W., <i>Insulated-Gate Planar Thyristors: I-Structure and Basic Operation</i> , pp. 380-386.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	